SERIAL NO.

10/700,917

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10/700,917

6270-125

FILING DATE
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(use several sheets if necessary)

APPLICANT(S): Giles et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (If known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
TE	A1	4,077,061	02/1978	Johnston et al.		
	A2	4,156,280	05/1979	Griess		
	A3	4,240,149	12/1980	Fletcher et al.		
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	A16	4,715,000	12/1987	Premerlani		
7	A17	4,783,748	11/1988	Swarztrauber et al.		
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	A25	4,901,221	02/1990	Kodosky et al.		
	A26	4,914,568	04/1990	Kodosky et al.		
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EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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APPLICANT'S INFORMATION DISCLOSURE	November 4, 2003	· N/A
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(use several sheets if necessary)	APPLICANT(S): Giles et al.	

REFERENCE DESIGNATION

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EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
TE	A37	5,207,595	05/1993	Learmont et al.		
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	10/700,917	6270-125
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STATEMENT		
(use several sheets if necessary)	APPLICANT(S): Giles et al.	

EXAMINER OTHER ART – NON PATENT LITERATURE DOCUMENTS INITIAL (Include name of author, title of the article (when appropriate), title of the Item (book, magazine,		
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TE	A69	Quantum® Q1000 "Sandy Creek Plant Lonworks® Communication" brochure, © Copyright
111	l	1997 Schlumberger Industries, Inc., MK/1662/9-97, pp. 1-4.
	A70	Schlumberger Electricity "One of your largest customers is concerned about power quality" brochure, © Copyright 1996 Schlumberger Industries, Inc., PP1633/6-96m pp. 1-5
	A71	Schlumberger "Quantum® Q100 Multimeasurement Meter Technical Reference Guide," Effective October 1999, © Copyright 1999, Schlumberger Resource Management Services, Inc.
•	A72	"QUAD4 [®] Plus and MAXsys™ Multifunction Electronic Meters and IEDS," On-Line User Guide, QUAD4 Plus/MAXsys Products User's Guide, Rev 1.01, pages 1-1 - 1-4; 1-13 - 1-15; 4-100, 4-107 - 4-108.
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	A78	"System 270 Powermeter," SATEC, Bulletin.
	A79	"RPM090 Digital Transducer," SATEC, Bulletin.
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	A82	"AX-7 Analog Expander," SATEC, Bulletin.
.	A83	"Application Software, Professional Systems For Energy Control And Management," SATEC, Bulletin.
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	A86	"PM 295 Power Monitoring System with Harmonic Analysis," SATEC, Bulletin.
	A87	"PM 170M Powermeter - with KVA Measurements," SATEC, Bulletin.
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	A89	"VECTRON® SVX Solid-State Polyphase Meters," Schlumberger, Bulletin 11314 (March 1996).
	A90	"MAXsys® 2510 Substation/High-End Direct Access Meter," Siemens, Bulletin.
	A91	"MAXsys® 2410 Direct Access Meter," Siemens, Bulletin.
V	A92	"AIN ALPHA® Meter For IEC Standards," ABB Information Systems, Bulletin.
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FORM PTO-1449	SERIAL NO.	CASE NO.
	10/700,917	6270-125
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APPLICANT'S INFORMATION DISCLOSURE	November 4, 2003	N/A
STATEMENT		
(use several sheets if necessary)	APPLICANT(S): Giles et al.	

EXAMINER INITIAL	(Inc	OTHER ART – NON PATENT LITERATURE DOCUMENTS clude name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, bosium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
TE	A94	"AIN Alpha, High Function Multi-Tariff Solid State Electricity Meter," ABB Network Partner, PB 42-280-lb, pp. 1-20.
<u>- </u>	A95	"MARK-V Digital True RMS Energy Meter," <i>TransData, Inc.</i> , Bulletin.
	A96	"MAXsys® - PSI," Siemens, Bulletin.
	A97	"MeterView™ Software Environment,Instant Access to Maxsys™ Meter Information,"
	Agr	Siemens, D00024D (1997).
	A98	"MAXsys® - Multi-Access Metering And Control," Siemens, Bulletin.
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	A101	The QUAD4® Plus Solid-State Meter," PSI, Bulletin.
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	A103	"kV A-Base Meters," General Electric, Bulletin.
	A104	"kV Class 320 Meters," General Electric, Bulletin.
	A105	"EnergyAxis™ Customer Site Metering System For On-Site Metering and Power Analysis,", ABB Information Systems, Bulletin (1998).
	A106	"8500 ION® Direct Access Billing Meter," 8500 ION™, Power Measurement, Bulletin (Aug. 11, 1998).
	A107	"7700 ION® 3-Phase Power Meter, Analyzer and Controller," 7700 ION™, Power Measurement, Bulletin (April 22, 1998).
	A108	"American National Standard for Electric Meters - Code for Electricity Metering," American National Standard, Document ANSI C12.1 (1995).
	A109	"American National Standard for Electromechanical Watthour Meters," The Institute of Electrical and Electronics Engineers, Inc., ANSI C12 (1987) (Revision of ANSI C12-10-1987).
	A110	"American National Standard for Electronic Time-of-Use Registers for Electricity Meters," The Institute of Electrical and Electronics Engineers, Inc., ANSI C12 (Revision of ANSI C12 13-1985) (1991).
	A111	"American National Standard for Solid-State Electricity Meters," The Institute of Electrical and Electronics Engineers, Inc., ANSI C12.16 (1991).
	A112	"American National Standard for Electricity Meters 0.2 and 0.5 Accuracy Classes," American National Standards, ANSI C12.20 (1998).
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	A114	"Specifications For Approval Of Type of Electricity Meters, Instrument Transformers And Auxiliary Devices," Consumer and Corporate Affairs Canada.
	A115	"International Standard, Alternating current static watt-hour meters for active energy (classes 0,2 S and 0,5 S), <i>International Electrotechnical Commission</i> , second edition (1992).
$\overline{}$	A116	"Meter-Mounting Devices, Industrial Products," Canadian Standards Association, C22.2 No. 115-M (1989).
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FORM PTO-1449	SERIAL NO.	CASE NO.
	10/700,917	6270-125
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE STATEMENT	November 4, 2003	N/A
(use several sheets if necessary)	APPLICANT(S): Giles et al.	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.				
TE	A118 "International Standard, Amendment 1 to Publication 868 (1986), International Electrotechnical Commission, Modification 1 (1986).				
	A119	"International Standard, Electromagnetic Compatibility (EMC) - Part 4: Testing and measurement techniques - Section 15: Flickermeter - Functional and design specifications," International Electrotechnical Commission, 61000 4-15 (1997).			
	A120	"Measurement Guide for Voltage Characteristics - Electricity Product Characteristics and Electromagnetic Compatibility," 230.02 Norcomp, Unipede (1995).			
V	A121	"Voltage characteristics of electricity supplied by public distribution systems," BSI Standards, 50160 (1995).			
TE	A122	"Minutes of the 7th Meeting, Distribution Committee," EEI, 1998.			

I EXAMINER		DATE CONSIDERED
	/Timothy Edwards 'Jr/	DATE CONSIDERED
	/ IIMOUNY Edwards Jr/	07/21/2006
L		07/31/2006

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	FORM P 39 -1449	SERIAL NO. 10/700,917	CASE NO. 6270/125
Y	APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE November 4, 2003	GROUP ART UNIT
į	(use several sheets if necessary)	APPLICANT(S): Giles et al.	

REFERENCE DESIGNATION

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EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
TE	B1	4,298,839	11/03/81	Johnston	324,157	
TE	B2	4,542,469	09/17/85	Brandyberry et al.	702/062	

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EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.			
TE	B3	Canadian Office Action for Application No. 2,300,256, Power Measurement Ltd. "External Communications Interface for Revenue Meter", 12/15/04, 3 pages.		

EXAMINER		/m:	- /	DATE CONSIDERED	
Į		Timothy Edwards	Jr/		07/27/2006